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## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

RE:  
Application Ser. No.10/666,039  
Applicant: FALLDIEN, Laurier  
Filed: 09/22/2003  
Title: ORAL RINSE

Sep 17, 2004

## DECLARATION

J, Laurier Falldien, the named inventor of the subject Application, a Canadian citizen, residing in Sudbury, Ontario, Canada, hereby Declare and state, that:

1. I attended Laurentian University in Sudbury, Ontario in 1991-1993, studying chemistry and biology in the biology major course. As a consequence, this gave me a sound knowledge of formula compilation, and of substance interaction with the human body.
2. At that time, in 1993 I owned and operated a studio business providing body piercings, and I became experienced in the normal healing sequences associated with the aftermath of such piercings.
3. I became dissatisfied with the performance of the currently available aftercare products for piercings, that were in use at the time, and decided to develop a more effective piercing treatment.
4. As a consequence, I did additional research on natural healing, and compiled a list of potential ingredients that I thought might be integrated into a product to promote natural healing. This list of potential ingredients was submitted to the Biology

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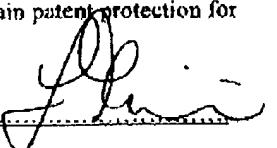
Department of Mercyhurst College, Erie, Pennsylvania., and confirmatory testing was carried out in the Fall of 2001, under the supervision of Dr I. Gauriloff, Associate Professor of Biology.

5. The ingredients were tested for anti-bacterial effectiveness; blood coagulation potential; anti-inflammatory effects; epi- and endodermal irritabilities; lubrication potential; smell and taste characteristics; and reactive effects on typical body-piercing metals used in piercing artifacts.
6. Based upon the reported test results, I developed an oral rinse formulation; however it was found to be unduly expensive, and one ingredient was eliminated, in a revised oral rinse formulation. The revised formulation and its predecessor were developed solely for aftercare use with tongue and lip piercings.
7. This revised rinse formulation was submitted to the G.A.P. Environmental Services laboratory in London, Ontario, for evaluation.
8. The evaluation results were extremely promising, and production of the revised oral rinse formulation was started.
9. Several bottles of the revised oral rinse formulation were sold to clients of my Sudbury studio. Subsequently I received reports from a number of those clients that the piercing rinse revised formulation appeared to be effective in alleviating cold sores, sore throats, chancre sores, and even swollen gums.
10. After receiving several such reports, I reported these findings to Dr T. Witzu, D.D.S. a very experienced dental surgeon, doing business at his practice in the near locality.
11. Dr Witzu carried out a documented study, using my revised piercing rinse formulation on friends of his who suffered from cold sores. Dr Witzu reported that he

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was amazed at the effectiveness of my piercing formulation in the treatment of cold sores. A letter from Dr Witsu, D.D.S. is enclosed herewith.

12. As a consequence of Dr Witsu's findings I decided to obtain patent protection for my revised formulation.

Signed at Sudbury, Ontario, this 17<sup>th</sup> day of September, 2004 

Laurier Falldien

Laurier Falldien  
Magic Dragon Mist  
891 Kingsway Blvd  
Sudbury, On. P3B 2E4

99/19/04 22:54

**DRS. WITZU, CARDELLA & WITZU**  
DENTAL SURGEONSS.M.M. WITZU, B.A., DIP.D.H., D.D.S.  
R.V.P. CARDELLA, B.Sc., D.D.S.  
T.M. WITZU, D.D.S.TELEPHONE (705) 855-3200  
FAX (705) 855-3204  
SUITE 12, P.O. BOX 2228  
ERRINGTON MALL  
ERRINGTON AVE. & HWY. 144  
CHELMSFORD, ONTARIO  
N0M 1L0

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September 21, 2004

D.W. Eggins,  
Patent Agent,  
18 Downview Dr.,  
Barrie, ON. L4M 4P6

Dear Sir,

The purpose of this letter is to verify my participation on the H.O.P. study. I have also provided you with the results that I have obtained.

Enclosed please find the graph that correlates our findings. As you are aware a 7.00 score is significant; as you can see our results scored significantly higher;(9.87 9.91 9.93 and 9.92).

During my one and a half year investigation I have observed significant verification that H.O.P. eradicates the herpes virus, the canker sore virus, fungal infections and various bacterial infections.

I have conducted this research in my own practice and I have been extremely surprised and gratified by the excellent results that I have obtained.

Enclosed please find the list of testimonials.

Should you have any questions please do not hesitate to contact me.

Yours very truly,



Dr. Lawrence Witzu

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**TEXT OF SEP 21 LETTER OF DR TERRANCE WITZU, D.D.S.**

The purpose of this letter is to verify my participation on the H.O.P. study. I have also provided you with the results that I have obtained.

Enclosed please find the graph that correlates our findings. As you are aware a 7.00 score is significant; as you can see our results scored significantly higher ; (9.87 9.91 9.93 and 9.92.

During my one and a half year investigation I have observed significant verification that H.O.P. eradicates the herpes virus, the canker sore virus, fungal infections and various bacterial infections.

I have conducted this research in my own practice and I have been extremely surprised and gratified by the excellent results that I have obtained.

Enclosed please find the list of testimonials.

Should you have any questions please do not hesitate to contact me.

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Questionnaire Template

## Re: Cold Sore Cure Evaluation

(1) HOP was much more effective than any other treatment I have ever tried for my herpes/cold sore lesions in the past:  
 Strongly Disagree \_\_\_\_\_ Strongly Agree \_\_\_\_\_

(2) My herpes/cold sore lesions disappeared much more quickly on HOP than other treatments I have tried:  
 Strongly Disagree \_\_\_\_\_ Strongly Agree \_\_\_\_\_

(3) The size of my herpes lesions was dramatically reduced when I used HOP in comparison to any other treatments that I have ever tried  
 Strongly Disagree \_\_\_\_\_ Strongly Agree \_\_\_\_\_

(4) My herpes/cold sore lesions were much less painful, when I used HOP as compared to any other treatment I have tried  
 Strongly Disagree \_\_\_\_\_ Strongly Agree \_\_\_\_\_

Patient Lists & Their Evaluations 1 = Disagree 10 = Strongly Agree

Patient Name:	#1	#2	#3	#4	L = Patient note, n = original
Ruth Hunter	10	10	10	10	!
Kally Topolinski	10	10	10	10	!
Roger Lalieur	10	10	10	10	!
E. K.	10	10	10	10	!
Muriel Baby	10	10	10	10	!
Karen Rainville	10	10	10	10	!
Lucille Lafontaine	10	10	10	10	!
Pierrette L. Morin	10	10	10	10	!
Helene Brunelle	10	10	10	10	
Anonymous	10	10	10	10	
Lloyd St Germain	10	10	10	10	
Heather C.	10	10	10	10	!
Rhonda Godard	10	10	10	10	!
Nathalie Pelletier	10	10	10	10	!
James Lafourboise	10	10	10	10	!
Marlene Laurin	10	10	10	10	!
Cynthia Quenneville	10	10	10	10	
Darlene Proulx	10	10	10	10	
Louise Come	10	10	10	10	
Janet Antonioni	10	10	10	10	!
A Vachon	10	10	10	10	
Jacobs O'Link	10	10	10	10	

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Denis Levert	10	10	10	10
Anonymous	10	10	10	10
Pierrette Fortin	10	10	10	10
Yvette Mainville	10	10	10	10
Terry Graham	10	10	10	10
Sylvie Parent	9	9	10	7-8
Angèle Simard	10	10	10	7-8
Colin McAnvity	7-8	9	9	9
Edie Boyd (menstrual cycle)	6	5	6	4
Edie Boyd	10	10	10	10
Christine Cote (menstrual cycle)	5	4	7	5
Christine Cote	10	10	10	10

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Normal subjects' mean time spent in the dark (Mean +/- S.E.M.)
9.87 +/- .011

My patients' mean time spent in the dark (Mean +/- S.E.M.)
9.91 +/- .057

The percentage of my patients' sessions was dramatically reduced when I added light therapy to my treatment plan compared to other treatments that I have ever tried. (Mean +/- S.E.M.)
0.03 +/- .044

My patients' mean times per session were much less than the mean times per session that I have ever tried. (Mean +/- S.E.M.)
9.92 +/- .046

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**SUMMARIZATION OF RESPONSES OF 34 SUBJECTS TO 4-QUESTION TEMPLATE  
TEMPLATE**

1) HOP was much more effective than any other treatment I have ever tried for my herpes/cold sore lesions in the past:  
 Strongly Disagree (SCORE 1) ..... Strongly Agree (SCORE 10)

2) My herpes/cold sore lesions disappeared much more quickly on HOP than other treatments I have tried.  
 Strongly Disagree.....Strongly Agree

3) The size of my herpes lesions was dramatically reduced when I used HOP in comparison to any other treatment that I have ever tried.  
 Strongly Disagree.....Strongly Agree

4) My herpes/cold sore lesions were much less painful, when I used HOP as compared to any other treatment I have tried....  
 Strongly Disagree.....Strongly Agree

**Patient Lists & Their Evaluations: 1=Strongly Disagree; 10=Strongly Agree**

Patient Name	Template Question				<u>Summarization -Average of Template Responses</u> (University Moderated)
	#1	#2	#3	#4	
Ruth Hunter	10	10	10	10	
Kally Topolinsky	10	10	10	10	
Roger Lateur	10	10	10	10	
E.K.	10	10	10	10	
Murel Baby	10	10	10	10	Question #1 (Mean +/- S.E.M.) 9.87 +/- 0.11
Karen Rainville	10	10	10	10	Question #2 (Mean +/- S.E.M.) 9.91 +/- 0.057
Lucille Lafontaine	10	10	10	10	Question #3 (Mean +/- S.E.M.) 9.93 +/- 0.044
Pierrette L.Morin	10	10	10	10	Question #4 (Mean +/- S.E.M.) 9.92 +/- 0.046
Helene Brunelle	10	10	10	10	
Anonymous	10	10	10	10	
Lloyd St Germain	10	10	10	10	
Heather C.	10	10	10	10	
Rhonda Godard	10	10	10	10	
Nathalie Pelletier	10	10	10	10	
James Lafromoise	10	10	10	10	
Marlene Laurin	10	10	10	10	
Cynthia Quenneville	10	10	10	10	
Darlene Proulx	10	10	10	10	
Louise Conte	10	10	10	10	
Janet Antonioni	10	10	10	10	
A.Vachon	10	10	10	10	
Jacobs O'Link	10	10	10	10	
Denis Levert	10	10	10	10	
Anonymous	10	10	10	10	
Pieiretto Fortin	10	10	10	10	
Yvette Mainville	10	10	10	10	
Terry Graham	10	10	10	10	
Sylvie Parent	9	9	10	7-8	
Angele Simard	10	10	10	7-8	
Colin McAnvity	7-8	9	9	9	
Edie Boyd(Menstrual Cycle)	6	5	6	4	
Edie Boyd	10	10	10	10	
Christine Cote					
(Menstrual Cycle)	5	4	7	5	
Christine Cote	10	10	10	10	

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